**Index of Claims** 

Rejected

| Annli | cation | /Control | No |
|-------|--------|----------|----|
| PP    |        |          |    |

10/509,506

Examiner

(Through numeral) Cancelled

Restricted

Reexamination OKAMOTO ET AL.

Applicant(s)/Patent under

Objected

**Art Unit** 1723

Ernest G. Therkorn

N

Non-Elected

Interference

**Appeal** Α

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|                | 1 -<br>2<br>3<br>4<br>5                | 1               | - | H        |                | $\vdash$   | ┢        | <del> </del> | -        |              | 1  |
|                | 6                                      | ⇈               |   |          |                | ┢  | <b>—</b> | $\vdash$     | $\vdash$ | $\vdash$     | 1  |
|                | 7                                      | 1               |   |          | İ              |  | Ι-       | 一            | ┢        | H            | 1  |
| -              | 8                                      | K               |   |          | <b></b>        | $\vdash$   | Т        | _            | Н        |              | 1  |
|                | 8                                      | ۲               |   | <b>—</b> |                |  | Г        | $\vdash$     | Т        | l —          | ١. |
|                | l 10                                   | П               |   | 1        | Т              |  |          | T            | T        | 1            | 1  |
|                | 11<br>12<br>13<br>14<br>15<br>16<br>17 |                 |   |          | Т              |  | $\vdash$ |              | $\vdash$ |              | 1  |
|                | 12                                     |                 |   |          | Г              |  | $\vdash$ | ┢┈           | $\vdash$ | $\vdash$     | 1  |
|                | 13                                     |                 |   |          |                | <del>                                     </del> |          | Т            | ┢        |              | 1  |
|                | 14                                     | П               |   |          |                | <b>-</b>   | <b>-</b> | Т            |          |              | 1  |
|                | 15                                     | H               |   |          |                |  |          |              |          |              | l  |
|                | 16                                     | Ħ               |   | $\vdash$ |                |  |          |              |          |              | 1  |
|                | 17                                     |                 |   |          | 1              |  | Г        |              |          |              | ĺ  |
|                | 18                                     |                 |   |          |                |  |          |              |          |              | 1  |
|                | 19                                     | П               |   |          |                |  |          |              |          |              | ١  |
|                | 20<br>21                               |                 |   |          |                |  |          |              |          |              | ١  |
|                | 21                                     |                 |   |          |                |  |          |              |          |              | 1  |
|                | 22                                     |                 |   |          |                |  |          |              |          |              |    |
|                | 23<br>24                               |                 |   |          |                |  |          |              |          |              | ]  |
|                | 24                                     |                 |   |          |                |  |          |              |          |              | ]  |
|                | 25                                     |                 |   |          |                |  |          |              |          |              | ]  |
|                | 26<br>27                               |                 |   |          |                |  |          |              |          |              |    |
| L              | 27                                     |                 |   |          |                |  |          |              |          |              |    |
|                | 28                                     |                 |   |          | L              | _  | L        |              |          |              | Į  |
|                | 29                                     | Щ               |   | <u> </u> | 乚              | L  | <u> </u> |              |          | $oxed{oxed}$ |    |
|                | 30                                     |                 |   | L.,      |                |  | <u> </u> |              |          |              |    |
|                | 31                                     | Ц               |   |          | L_             |  | _        |              |          |              |    |
| <u> </u>       | 32<br>33                               | Ш               |   | <u> </u> | <u> </u>       | L  | L        | Щ            | L.,      |              |    |
|                | 33                                     | Ш               |   |          | L              | <u> </u>   | Ш        |              |          |              |    |
|                | 34                                     |                 |   |          | _              |  |          | _            |          |              |    |
|                | 35                                     | Н               |   |          | <u> </u>       | _  | _        |              |          |              |    |
|                | 36                                     | Н               |   |          | _              | _  | L        |              |          |              |    |
|                | 37<br>38                               | $\vdash$        |   | <u> </u> | ⊢-             | $\vdash$   | <u> </u> | $\vdash$     | Н        |              | ł  |
|                | 38                                     | $\vdash \vdash$ |   | ļ        | <u> </u>       | <del>                                     </del> | <u> </u> | <u> </u>     | <b> </b> |              |    |
| -              | 39<br>40                               | $\vdash$        |   | <u> </u> | <del> </del> - | $\vdash$   | <u> </u> | -            | Н        |              | l  |
| $\vdash$       | 41                                     | $\vdash$        |   | _        | ⊢              | ⊢  | $\vdash$ | -            | Н        |              | l  |
| $\vdash$       | 42                                     | $\vdash$        |   | <u> </u> | -              | H  | <u> </u> | -            | Н        |              | l  |
|                | 43                                     | $\vdash$        |   | <u> </u> | $\vdash$       | $\vdash$   | $\vdash$ | $\vdash$     | Н        |              | l  |
|                | 44                                     | Н               |   |          | <u> </u>       | -  |          | H            | Н        |              | l  |
|                | 45                                     | Н               |   |          | <u> </u>       | <del> </del>                                     |          | $\vdash$     | $\vdash$ |              |    |
| $\vdash$       | _40                                    | Ш               | _ | L        | <u> </u>       | $\vdash$   | _        | Щ            |          |              |    |

|          |          |          |          |              |  | J            | Ц_           | Ц        |          |                 |
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|          | laim     |          |          |              |  | D=4          |              |          |          |                 |
| <u> </u> | laiiii   |          | _        |              | <del>,                                    </del> | Date         | <del>-</del> | _        | ,        |                 |
| Final    | Original |          |          |              |  |              |              |          |          |                 |
| -        | 51       |          | $\vdash$ | ┝            |  | ┢            | $\vdash$     | -        | ┝        | -               |
|          | 52       | -        | -        | -            | $\vdash$   | $\vdash$     | ┢            | ┢        |          | $\vdash$        |
|          | 53       |          |          |              | Г  |              |              |          | 1        | Т               |
|          | 54       |          |          |              |  |              |              | <b>!</b> |          |                 |
|          | 55       |          |          |              |  |              | Г            |          |          |                 |
|          | 56       |          |          |              |  |              |              |          |          |                 |
| _        | 57       |          |          |              |  | _            | L            |          | <u> </u> | Ш               |
|          | 58       |          | _        | _            |  |              | <u> </u>     |          | L_       | Ш               |
| ·        | 59       | <u> </u> | ļ        | _            | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u> | <u> </u> |                 |
| -        | 60       |          | -        |              |  | -            | ⊢            | $\vdash$ | -        | -               |
|          | 61<br>62 | -        | ⊢        | ┢            |  | -            | -            |          | ⊢        | $\vdash$        |
| -        | 63       | -        |          |              | -  |              | $\vdash$     | -        | -        |                 |
|          | 64       | $\vdash$ | -        |              | -  | -            |              |          |          | H               |
|          | 65       |          | -        |              |  |              |              | <u> </u> | $\vdash$ | Н               |
|          | 66       |          |          | Г            |  | T            | _            | -        |          |                 |
|          | 67       |          |          |              |  |              |              |          |          |                 |
|          | 68       |          |          |              |  |              |              |          |          |                 |
|          | 69       | <u> </u> | <u> </u> | <u> </u>     | L  | _            | L_           |          |          |                 |
| -        | 70       | _        | ļ        | <u> </u>     | <u> </u>   | <u> </u>     | L            | <u> </u> | _        | L               |
| -        | 71       | ┝        | ├—       | -            | ⊢  | <u> </u>     | _            | _        | -        | Н               |
|          | 72<br>73 | ┝        | ├─       | $\vdash$     | $\vdash$   | ├            | $\vdash$     | <u> </u> | -        | Н               |
|          | 74       | $\vdash$ | ┢        | $\vdash$     | $\vdash$   | ┢            | $\vdash$     | $\vdash$ |          | Н               |
|          | 75       |          |          | -            |  | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$ | Н               |
|          | 75<br>76 |          |          |              |  |              |              |          |          | П               |
|          | 77       |          |          |              |  |              |              |          |          |                 |
|          | 78<br>79 |          | _        | _            |  |              |              | _        |          |                 |
|          | 79       | <u> </u> | _        | L            | <u> </u>   | lacksquare   | _            | _        |          | Ш               |
|          | 80<br>81 |          |          | <u> </u>     | _  |              | <u> </u>     | _        | <u> </u> | Н               |
| -        | 82       | -        | _        |              | H  | -            | $\vdash$     | _        |          | Н               |
| <u> </u> | 83       | Η.       | $\vdash$ | <del> </del> |  | <del> </del> | $\vdash$     | ┝        | <u> </u> | $\vdash \vdash$ |
|          | 84       |          |          |              | Г  | <u> </u>     | H            | _        | <u> </u> | Н               |
|          | 85       |          |          |              |  |              |              |          |          | П               |
|          | 86<br>87 |          |          |              |  |              |              |          |          |                 |
| <u> </u> | 87       |          |          |              |  |              |              | Ľ        |          |                 |
|          | 88       |          | _        | <u> </u>     | L  | <u> </u>     |              | <u> </u> | _        | Щ               |
| -        | 89       |          | _        | <u> </u>     |  | -            |              |          | <u> </u> | Щ               |
| -        | 90<br>91 | -        | _        | <u> </u>     |  | H            | _            | _        | _        |                 |
| $\vdash$ | 92       | _        |          | $\vdash$     | -  | $\vdash$     |              | H        | -        | $\vdash$        |
|          | 93       | -        | -        | $\vdash$     | $\vdash$   | $\vdash$     | -            |          |          | $\vdash$        |
|          | 94       |          |          | $\vdash$     |  | Г            |              |          |          | $\vdash$        |
|          | 95       |          |          |              |  |              |              |          |          |                 |
|          | 96       |          |          |              |  |              |              |          |          |                 |
|          | 97       |          |          | L            |  |              | $\square$    |          |          |                 |
|          | 98       |          |          | <u> </u>     | Щ  | _            | L            | ļ        | _        | Щ               |
| -        | 99       | _        | _        | $\vdash$     | $\vdash$   | $\vdash$     | _            | $\vdash$ |          | $\vdash \vdash$ |

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|-----------------|-------------------|--------------|--------------|--------------|--------------|----------|----------|--------------|--------------|-----------------|
| Cla             | aim               | Date         |              |              |              |          |          |              |              |                 |
| Final           | Original          |              |              |              |              |          |          |              |              |                 |
|                 | 101               |              |              |              |              |          |          |              |              |                 |
| [               | 102               |              |              |              |              |          |          |              |              |                 |
| <u></u>         | 103               |              |              |              |              |          |          |              |              |                 |
|                 | 104               | L_           |              | <u> </u>     |              |          |          | L            |              |                 |
|                 | 105               | <u> </u>     | L            |              | L.           |          | L_       | L            |              |                 |
| <b> </b>        | 106               | <u> </u>     | L            |              | _            | _        | <u> </u> | _            | _            |                 |
|                 | 107               | <b> </b>     | ⊢            | _            | <u> </u>     |          | ⊢        |              | ┡            | $\vdash$        |
| -               | 108<br>109        | ├            | ├            |              | _            |          | -        |              | -            | Н               |
| -               | 110               | $\vdash$     | -            | $\vdash$     | ├-           | ├        | -        | -            | ├            | Н               |
|                 | 111               | -            | -            | -            | -            | -        | ├─       | <del> </del> | $\vdash$     | Н               |
| _               | 112               | ┢╌           | $\vdash$     | -            | ┝            | $\vdash$ | -        | $\vdash$     | -            | Н               |
|                 | 113               |              | $\vdash$     | H            | -            | $\vdash$ | -        |              | ┢            | H               |
|                 | 114               | l –          |              | Г            |              | $\vdash$ | Ι-       | $\vdash$     | $\vdash$     | H               |
|                 | 115               | Г            |              | T            |              | $I^-$    | Г        | <u> </u>     | Г            | П               |
|                 | 116               |              |              |              |              |          |          |              |              |                 |
|                 | 117               |              |              |              |              |          |          |              |              |                 |
|                 | 118               |              |              |              |              |          |          |              |              |                 |
|                 | 119               |              | <u> </u>     | <u> </u>     |              |          |          |              |              |                 |
|                 | 120               | _            | _            | <u> </u>     | <u> </u>     | 匚        |          | _            |              | Ш               |
|                 | 121<br>122<br>123 |              | _            | ļ            | <u> </u>     | L        | _        | <u> </u>     |              | Ш               |
| <u> </u>        | 122               | _            | ┡            | Ļ            | _            | <u> </u> | _        | <u> </u>     | <u>.</u>     | Щ               |
| <u> </u>        | 123               |              | ⊢            | ⊢            | ⊢            | <u> </u> | <u> </u> | <u> </u>     | $\vdash$     | Н               |
|                 | 124<br>125        |              |              | -            | ├            | ⊢        | ┝        | <u> </u>     | <del> </del> | Н               |
| $\vdash$        | 126               |              | <del> </del> | $\vdash$     | ├            | -        | -        | ⊢            | -            | Н               |
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| $\vdash$        | 127<br>128        | -            | $\vdash$     | $\vdash$     | -            | ┢─       | _        |              |              |                 |
|                 | 129               |              | -            | H            | <del> </del> | $\vdash$ | -        |              |              | $\dashv$        |
|                 | 129<br>130        |              |              |              | Г            |          |          |              |              | П               |
|                 | 131               |              |              |              |              |          |          |              |              |                 |
|                 | 132               |              |              |              |              |          |          |              |              |                 |
|                 | 133               |              |              |              |              |          |          |              |              |                 |
| igsquare        | 134               | <u> </u>     | _            | L            | L            | L.,      |          |              | _            | Щ               |
| <u> </u>        | 135               | <u> </u>     | <u> </u>     | <u> </u>     | _            |          |          |              |              | $\sqcup$        |
| Ш               | 136<br>137        | <u> </u>     | ļ            |              | <u> </u>     | <u> </u> | <u> </u> | $\vdash$     |              | $\vdash$        |
|                 | 137               | $\vdash$     | <u> </u>     | <u> </u>     | -            |          | _        | -            | $\vdash$     | Н               |
| $\vdash$        | 138<br>139        | <del> </del> | ├-           | —            |              |          | _        | $\vdash$     | $\vdash$     | $\vdash$        |
|                 | 140               | $\vdash$     | _            | $\vdash$     | -            | _        | -        | $\vdash$     | -            | $\vdash \vdash$ |
| $\vdash$        | 141               | <u> </u>     | $\vdash$     |              |              | H        | _        | $\vdash$     | $\vdash$     | $\dashv$        |
|                 | 142               | $\vdash$     |              |              | -            | М        |          | -            |              | $\dashv$        |
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| $\vdash \vdash$ | 149               | <u> </u>     |              | $oxed{oxed}$ | Щ            |          |          |              | _            | Ш               |
| Ш               | 150               |              |              |              | L            |          |          |              |              | Ш               |

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